

## REMARKS

Reconsideration and allowance of the above-referenced application are respectfully requested.

Upon entry of this amendment, claims 1-6 and 14-35, as amended, will remain in the application.

The indication that claims 14-21 are allowable is respectfully noted.

### Claim Rejections – 35 USC § 103

Claims 1, 3-6, 24, 26, and 28-30 were rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over Belaiche (U.S. Patent Pub. No. 2001/0021229) in view of Lim et al. (U.S. Patent No. 6,182,265, hereinafter “Lim”).

Exemplary independent claim 1 recites in relevant part:

“...a concatenator for reading transport blocks from the first memory, removing bits not intended for transmission from the read transport blocks, and storing the concatenated transport blocks in the second memory.” (emphasis added).

The Action fails to indicate where either Belaiche or Lim describe “removing bits not intended for transmission from the read transport blocks”, and Applicant submits that, in fact, neither Belaiche nor Lim teach or suggest, either alone or in combination, that bits not intended for transmission are removed from the read transport blocks prior to concatenation. Accordingly, Applicant submits that claims 1, 3-6, 24, 26, and 28-30 are allowable.

Claims 2, 23, 25, 27, and 31-35 were rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over Belaiche in view of Lim, and further in view of Imura (U.S. Patent Pub. No. 2001/0014113).

Claims 2, 23, 25, 27, and 31-35, as amended, depend directly or indirectly from one of allowable claims 1, 22, 24, 26, or 28. Accordingly, Applicant submits that these claims are allowable for the reasons stated above and for their additional limitations.

Amdt. dated 3/28/05  
Reply to Office Action of 12/28/04

PATENT  
Docket: 000012

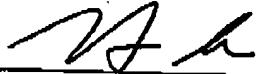
## CONCLUSION

In light of the amendments contained herein, Applicants submit that the application is in condition for allowance, for which early action is requested.

Please charge any fees or overpayments that may be due with this response to Deposit Account No. 17-0026.

Respectfully submitted,

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